

ABSTRACT OF THE DISCLOSURE

A green cicer bean harvesting method and apparatus are disclosed. A harvesting combine (100) comprises a threshing apparatus (130) including a rotatable cylindrical drum (132) with an apertured outer wall (134), a main beater (140) and a plurality of satellite beaters (144, 146, 148), and a conveyor system (120, 122, 124) for transporting de-podded beans to a hopper (111), and a pod net conveyor (126) that filters the beans entering the hopper. A return chute (128) returns podded beans from the pod net conveyor to the drum. The apertures in the drum increase in size from smaller apertures at the front of the drum to larger apertures at the rear of the drum. The combine, drum, and beater operating parameters and dimensions are selected to enable effective mechanical harvesting of green cicer beans.